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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jithamithra Sarathy, et al.

Title of Invention : **METHOD FOR BIT-RATE AND FORMAT  
INSENSITIVE PERFORMANCE MONITORING OF  
LIGHTWAVE SIGNALS**

Filed : May 9, 2001

Serial No. : 09/852,582

Examiner : NGUYEN, Joseph

Art Unit : 2815

Attorney Docket No. : 312/12

**Box Amendment  
Commissioner for Patents  
Washington, DC 20231**

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**AMENDMENT**

Sir:

This is responsive to the Office Action dated September 16, 2002, in connection with the above-referenced patent application.

**IN THE CLAIMS:**

The applicants have deleted claims 30 and 32, amended claims 1, 5, 31 and 33, and have added claims 34 and 35, as follows.

1. (Twice Amended) A semiconductor device comprising:

a waveguide core for passing light therethrough;

a grating with a tunable effective index for reflecting one or more wavelengths of said light;